

FOR THE TREATMENT AND CONTROL OF **GASTROINTESTINAL** PARASITES IN DEER.

A LOW DOSE TRIPLE COMBINATION DRENCH FOR DEER.

**ACTIVE INGREDIENTS** 

4g/L moxidectin, 180g/L oxfendazole and 120g/L levamisole hydrochloride



# CERVIDAE ORAL

# A LOW DOSE TRIPLE COMBINATION DRENCH FOR DEER

## **DIRECTIONS FOR USE**

By law the user must take due care, obtaining expert advice when necessary, to avoid unnecessary pain and distress when using the product other than as directed on the label.

## SHAKE WELL BEFORE USE.

Safety has not been established in deer less than 30kg or under 6 months of age.

A representative sample of animals should be weighed before treatment.

Dose rate to be based on the heaviest animal in each group (see precautions). Do not underdose.

Where there is a large variation in size within the group, dose rate should be based on the label directions for each weight range. Drafting into two or more lines of 10kg ranges may be appropriate, to avoid overdosing.

Regularly check the accuracy of the drench gun.

Correct drenching technique should be used.

## WITHHOLDING PERIODS

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

MEAT 28 days – Animals producing meat or offal for human consumption must not be sold for slaughter either during treatment or within 28 days of the last treatment.

MILK 35 days – Milk intended for sale for human consumption must be discarded during treatment and for not less than 35 days following the last treatment.

This drench is in concentrated form.

Estimate liveweight carefully to prevent overdosage and toxicity.

Cervidae Oral is to be administered via the oral route. DOSE RATE — 1mL/10kg Liveweight

LIVEWEIGHT	DOSE
30kg	3mL
40kg	4mL
50kg	5mL
60kg	6mL
70kg	7mL
80kg	8mL
Over 80kg	1mL/10kg

DOSE RATE: 1mL/10kg liveweight to give 0.4mg/kg moxidectin, 18.0mg/kg oxfendazole and 12.0 mg/kg levamisole HCL.

# **PRECAUTIONS**

Doses up to 2x recommended do not cause signs of toxicity in healthy deer over 30kg and 6 months old. Doses above 2x may be harmful. Safety has not been assessed in deer under 6 months old.

Animals under stress due to advanced pregnancy, adverse weather conditions, poor nutrition, prolonged yarding or dehydration may be more susceptible to toxicity.

Fatal interactions may occur between levamisole and organophosphate dips.

# STORAGE

Store in a cool dry place at room temperature (i.e. 5°C to 25°C).

# RESISTANCE

Resistance can develop to any anthelmintic.

To delay the onset of resistance:

- Ask your local veterinary practitioner or animal health adviser for recommended parasite management practices for your area to reduce development of resistance.
- It is advisable that a resistance test be conducted regularly when using any parasite treatment.
- Check effectiveness of anthelmintics at least annually.

## **EFFICACY**

Cervidae Oral contains moxidectin, a member of the macrocyclic lactone (ML) drench family levamisole hydrochloride, a member of the levamisole (clear) drench family and oxfendazole a member of the benzimidazole (white) drench family.

Anthelmintic resistant strains: Cervidae Oral Drench has been shown to be effective against some populations of Ostertagia-type worms resistant to the avermectin/milbemycin anthelmintic action family.

In clinical studies, at the recommended dose this product was effective in the treatment and control of the following sensitive adult parasites in deer:

Common Name	Genus	Deer Species
ROUNDWORMS		
ABOMASUM	Ostertagia	leptospicularis
Small Brown Stomach Worm	Spiculoptera	asymmetrica spiculoptera
Stomach Hair Worm	Trichostrongylus	axei

Efficacy was demonstrated in deer with Red and Wapiti genetics.

# WARNING

HANDLING PRECAUTIONS – DANGER May be harmful if swallowed, inhaled, or absorbed through the skin. May cause an allergic skin reaction. Suspected of causing genetic defects, damaging fertility or the unborn child, and harm to breast-fed children from repeated oral exposure. May cause damage to the blood/blood system, heart and liver from repeated oral exposure at high does. Avoid skin, eye contact or inhalation. Avoid contact during pregnancy/ breast-feeding. Wear protective clothing and gloves. Use in a well-ventilated area. Wash hands and exposed skin after handling. Do not eat, drink or smoke while using.

## FIRST AID -

- IF SWALLOWED do not induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.
- IF ON SKIN wash with plenty of soap and water.
- IF IN EYES rinse cautiously with water for several minutes.
- IF INHALED remove to fresh air. If skin irritation/rash occurs, or eye irritation persists, get medical advice.

**ENVIRONMENTAL PROTECTION** – WARNING Very toxic to aquatic organisms with long-lasting effects. Harmful to the soil environment and terrestrial vertebrates. Very toxic to terrestrial invertebrates. Avoid release to the environment and contamination of any water supply with product or empty container. Collect spillage.

DISPOSAL – Dispose of any unused contents in an approved landfill. Triple rinse empty container. Recycle or crush/puncture empty container and bury in an approved landfill.

EMERGENCY RESPONSE – For specialist advice in an emergency call the National Poisons Centre 0800 POISON (0800 764 766).

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